

Attachment C

**Geologic and Hydrologic APD Review Worksheet**

Operator: \_\_\_\_\_ Well No.: \_\_\_\_\_ Location: \_\_\_\_\_

Lease: \_\_\_\_\_ Field: \_\_\_\_\_ County: \_\_\_\_\_

Surface Elevation: \_\_\_\_\_ Proposed Total Depth (ft.): \_\_\_\_\_

Mud System: \_\_\_\_\_ Oil & Gas Target Fm(s): \_\_\_\_\_

**Geologic Review**

1. Estimated Formation Tops and Location of Water/Mineral Zones

<u>Stratigraphic Unit</u>	<u>Operator's APD Depth Estimate</u>	<u>BLM's APD Depth Estimate</u>	<u>Resources Requiring Casing-Cement Isolation</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

\*General Comments

\_\_\_\_\_

2. Other Mineral Resources

\_\_\_\_\_

3. Logging, Coring, and Testing

\_\_\_\_\_

4. Geologic Hazards

\_\_\_\_\_

5. Recommendations

\_\_\_\_\_

6. References

\_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

## Hydrologic Review

### 1. Surface Water Hydrology Concerns

\_\_\_\_\_

### 2. Ground Water Resources

	Zone 1	Zone 2	Zone 3
Formation	_____	_____	_____
Depth Range	_____	_____	_____
Elev. Range	_____	_____	_____
Water Quality	_____	_____	_____

### 3. Ground Water Hydrology Concerns

Aquifers/Zones Needing Protection:

\_\_\_\_\_

Recommended Protection Procedures:

\_\_\_\_\_

Conditions of Approval (COAs):

\_\_\_\_\_

### 4. Remarks:

\_\_\_\_\_

### 5. References:

\_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_